

US010363988B2

(12) United States Patent Buckley

(10) Patent No.: US 10,363,988 B2

(45) **Date of Patent:** Jul. 30, 2019

(54) REAR SUSPENSION SYSTEM FOR BICYCLES

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35

U.S.C. 154(b) by 0 days.

(21) Appl. No.: 14/177,001

(22) Filed: Feb. 10, 2014

(65) Prior Publication Data

US 2014/0217697 A1 Aug. 7, 2014

Related U.S. Application Data

- (60) Continuation of application No. 13/158,238, filed on Jun. 10, 2011, now Pat. No. 8,646,797, which is a division of application No. 12/046,303, filed on Mar. 11, 2008, now Pat. No. 7,980,579, which is a continuation of application No. 11/008,260, filed on Dec. 10, 2004, now Pat. No. 7,467,803.
- (60) Provisional application No. 60/528,725, filed on Dec. 12, 2003.

(51)	Int. Cl.	
` ′	B62K 25/28	(2006.01)
	B62K 25/30	(2006.01)
	B62K 25/26	(2006.01)

(52) **U.S. CI.** CPC *B62K 25/286* (2013.01); *B62K 25/30* (2013.01); *B62K 25/26* (2013.01)

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(57) ABSTRACT

A bicycle suspension system includes a frame with a downtube and a seat tube, a bottom bracket, a rear wheel, a rear suspension, a rear shock absorber, and a linkage connecting the rear shock absorber and the rear suspension. The seat tube is disposed along a longitudinal axis, is configured to receive a seat post, and allows at least four inches of adjustability of a position of a seat saddle connected to the seat post. The bottom bracket is connected to the frame. The longitudinal axis of the seat tube intersects the downtube at a location spaced apart from the bottom bracket and is disposed at an angle between 50° and 75° degrees relative to horizontal. The rear suspension connects the rear wheel and the frame and controls movement of the rear wheel though a range of vertical travel of the rear wheel of at least four inches.

53 Claims, 7 Drawing Sheets

